

# ISO RACKER SINGLE-AXIS

ISF-250 Module



isofotón



Single-Axis Tracker



The combination of our single-axis tracker and our state-of-the-art ISF-250 PV modules, guarantees up to 25% more energy production compared to an optimal fixed system, with a precise tracking accuracy of less than 1°.

Our trackers and modules demand minimal maintenance and are both covered by the most extensive warranty on the market.



## ISF-250 PV Module



### Key Product Features

Micro-structured glass  
60 cells (156x156 mm) (6.14x6.14in)  
5,400 Pa  
Frame: Anodized aluminum

### Warranty:

10-year product warranty  
25-year linear power warranty

### Certified Production:



## Single-Axis Tracker

### Key Product Features

Hot dip galvanized structural steel.  
Model (Power): V2 (3 kWp), V6 (9 kWp) , V10 (15 kWp)  
Tilt angle: 30°  
Maximum Area [V2, V6, V10]: 20.84 m<sup>2</sup> (224.24 SF), 62.52 m<sup>2</sup> (673.79 SF),  
104.2 m<sup>2</sup> (1,121.19 SF)  
Maximum Allowable Weight: 130 kg (286.60 lb)/ unit  
Range of Motion, Rotation Axis: +/- 45 degrees  
Number of Modules: can be customized, but fits up to 60 modules x 250 Wp  
Input Power Requirements: 240VAC, 50 Hz, 3A/8A  
Tracking Accuracy: <1°  
Backtracking control technology that minimizes shading losses  
External Communication Interface: Ethernet/TCP-IP/GSM - GPRS  
Maximum wind speed during tracking: 70 km/h (43.40 mph)  
Maximum wind speed in defense position: 140 km/h (86.80 mph)  
Recommended Operational Temperature Range: -20 to 50°C (-4 to 122° F)  
Foundation: with or without Concrete pad (ballast system)



### Certified Production:

